

Converting Colors

Hex(C88786)

Have a look what the booklet for
Hex(C88786) contains.

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Color

Hex(C88786)

Conversions

Conversions Part 1

Format	Color
Hex	C88786
RGB	200, 135, 134
RGB Percent	78%, 53%, 53%
CMY	0.2157, 0.4706, 0.4745
CMYK	0.00, 0.32, 0.33, 0.22
HSL	1°, 37%, 65%
HSV	1°, 33%, 78%
XYZ	36.7865, 31.3285, 26.6624
YIQ	154.3210, 39.0610, 13.4690

Conversions

Conversions Part 2

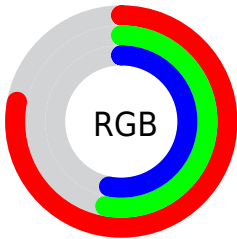
Format	Color
R _Y B	200, 135, 134
Decimal	13141894
CIE Lab	62.78, 24.79, 10.71
CIE LCh	63, 27.007, 23.363
Yxy	31.3285, 0.3881, 0.3305
Android (android.graphics.Color)	4291331974 (0xFFC88786)
YUV	154.3210, -10.0183, 40.0605
Hunter-Lab	55.9719, 19.3649, 10.9373

Details

The Hex color **C88786** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **86C7C8**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFBDBB**, and **905454** is the 20% darker color. If you saturate the color by 10%, you get **C87372**, and if you desaturate by 10%, it is **C89B9A**.

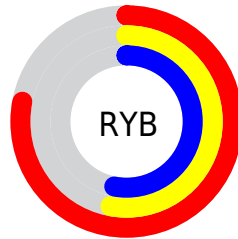
Distribution



Red (78%)

Green (53%)

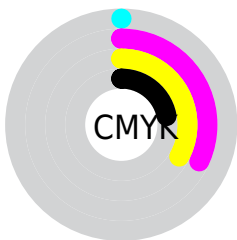
Blue (53%)



Red (78%)

Yellow (53%)

Blue (53%)

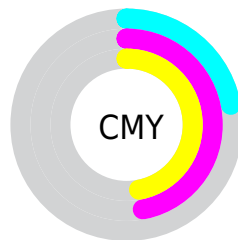


Cyan (0%)

Magenta (32%)

Yellow (33%)

Black (22%)



Cyan (22%)

Magenta (47%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color C88786 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color C88786 by changing the saturation by 10% instead.

 C88786

 C88786

FFFFFF

 AC6D6D

 FFBDBB

 905454

 FFD9D7

 753D3D

 FFF5F3

 5B2628

 420F13

 2B0000

 000000

 C88786

 C88786

 C87372

 C89B9A

 C8605E

 C8AEAE

 C84C4A

 C8C2C2

 C83836

 C8D6D6

 C82522

 C8E9EA

 C8110E

 C8FDFF

 C80300

 C8FFFF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C3879E



C88786



C08D72

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C88786



7AA27B



719CC7

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



C88786



86C7C8

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



53A2BE



C88786



5FA592

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C88786



959C6B



4DA5AA



9494C4

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C88786



B5926A



4DA5AA



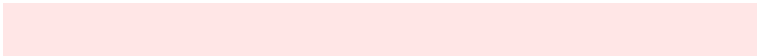
669EC5

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



C88786



FFE6E6



C886C8



807070



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



C88786



FF9B99



C8A786



635A5A



A30200



240100

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



86C7C8



99FDFD



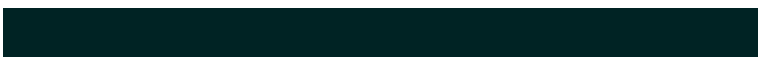
86A7C8



5A6363



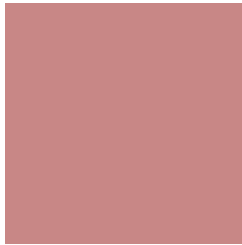
00A1A3



002324

Previews

White Background



This preview shows how the Hex color C88786 looks on a white background.

Color Contrast Check

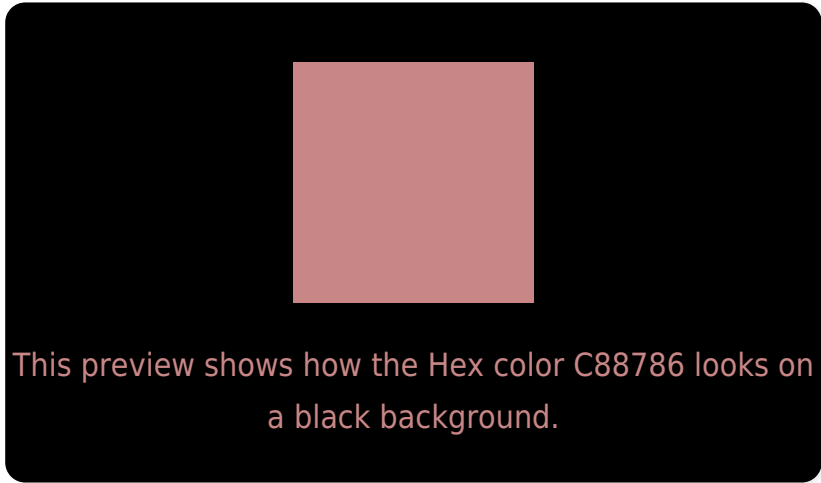
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C88786 Background



This preview shows how black text looks on a background with the Hex color C88786.



This preview shows how white text looks on a background with the Hex color C88786.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
C98690

Trichromacy



Original Color
C88786

Protanomaly
AD928C

Deuteranomaly
B78F85

Tritanomaly
C9868C

Monochromacy



Original Color
C88786

Achromatopsia
9A9A9A

Achromatomaly
AB9393

CSS Examples

Text

The CSS property to change the color of the text to Hex C88786 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #C88786 looks like.

```
.text, #text, p{  
    color:#C88786  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #C88786 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C88786
}
```

Border

The CSS property to change the border of an element to Hex C88786 is called "border". The border property can be set on classes, ids or directly on the HTML element.

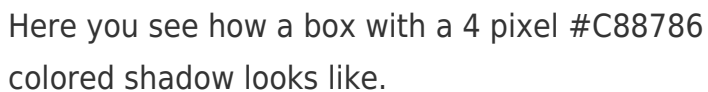
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C88786 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#C88786 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #C88786 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C88786; -webkit-box-shadow:4px 4px  
4px 4px #C88786; box-shadow:4px 4px 4px  
4px #C88786 }
```

Background

The CSS property to change the background color of an element to Hex C88786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C88786 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#C88786 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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